

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO. Court Claim 01861, Certificate s4-84257-J		Washington Water Trust Project Number: Naneum Creek No. 2
APPLICANT NAME Washington Water Trust	CONTACT NAME Arden Thomas	TELEPHONE NO. 509-481-3205
WATER RIGHT HOLDER'S NAME (if different) Robert Swedberg & Lorene Swedberg		EMAIL arden@washingtonwatertrust.org

DATE OF APPLICATION N/A (OPL)	PRIORITY DATE June 30, 1880
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WATER SOURCE: Naneum Creek	CROP: 50 acres pasture
INSTANTANEOUS QUANTITY: 1.0 cfs <sup>1</sup> (April 1 – October 15)	ANNUAL QUANTITY: 250 AF
PERIOD OF USE: April 1 – October 15, continuously for stockwater	
PLACE OF USE: The NW¼ of Section 33, T. 19 N., R. 19 E.W.M.	PURPOSE OF USE: Irrigation and stockwater
IRRIGATION METHOD: Gated pipe and hand lines	

CONSUMPTIVE USE CALCULATION:						
The following consumptive use values were calculated using WIG data for pasture / turf from the Ellensburg station at a 52% application efficiency [calculated as NIR/CIR (2.623/5)] and 5% evaporation for pasture / turf.						
Month	May	June	July	Aug	Sept	Oct
cfs	0.24	0.52	0.69	0.55	0.32	0.04
af	14.01	31.03	42.53	33.91	19.30	2.50
<sup>1</sup> The Draft Schedule of Rights for the Yakima River adjudication states that the instantaneous quantity is reduced from 1.0 to 0.5 cfs on July 1. However, the Court's June 15, 2005 Memorandum of Opinion and Order Re: Subbasin 9 Objections modified the water right for Court Claim 01861 so that the instantaneous amount authorized is constant through the irrigation season.						

## NARRATIVE DESCRIPTION OF PROJECT:

Washington Water Trust seeks to temporarily change the purpose and place of use for the Swedberg portion of Court Claim 01861 for the 2016 irrigation season. The proposed purpose and place of use would be from the historic points of diversion on Naneum Creek to the confluence of the Yakima River with the Columbia River. WWT has a proposed OPL on the docket for consideration on the June 9th 2016 Water Day.

This transaction represents a first step in working with Naneum Creek landowners with the ultimate goal of increasing irrigation efficiency, restoring instream flow, and addressing associated fish passage barriers to ultimately provide passage to Upper Naneum Creek, as well as improve water quality and quantity conditions in areas currently accessible to anadromous fish. A portion of the water diverted at this location is conveyed to Schnebly Creek, therefore bypassing approximately 12 miles of Naneum Creek.

WWT completed a preliminary water review to establish potential beneficial use. Aerial photographs taken between 2000 and 2013 indicate that 50 acres have been irrigated during this period.

